

## METHODS AND APPARATUS FOR SENSOR ALIGNMENT

### Abstract of the Disclosure

A method for attaching a sensor and a housing to opposite sides of a mounting substrate is provided. The sensor has a sensing face that includes a sensing area and at least one signal output contact thereon. The mounting substrate has a circuitry face and at least one signal input contact thereon. The mounting substrate also has an opening therethrough. The method includes positioning the sensing area over the opening so that the at least one signal output contact of the sensor makes contact with the at least one signal input contact of the mounting substrate. The mounting substrate receives the housing so that the housing and the sensor are in alignment.